lect . 2	0.1	25	1212013
* Numbers Systems	20	(opend)	
- Numbers System	S		
-Rimor, hexa dec	inal jociou		Consultation of the last of th
Converting bet (-ve) numbers	in Binary.		-
-Fractional numb	ers.		
_ Asa_ Code .			
- Adding Biratu	Numbers		
> In decimal Numb	er System :		
	eable to use two	J'x Txlbo	se)2
Ja ne confees] 0	-
1	4		
Processor	CD		, HD
RAM	ROM		-
$0^{\vee} \rightarrow 0$ $5^{\vee} \rightarrow 1$	opaque.		Mag →o demag →:
In Browning System	neo		
0 - 101	Teal a	10-11	

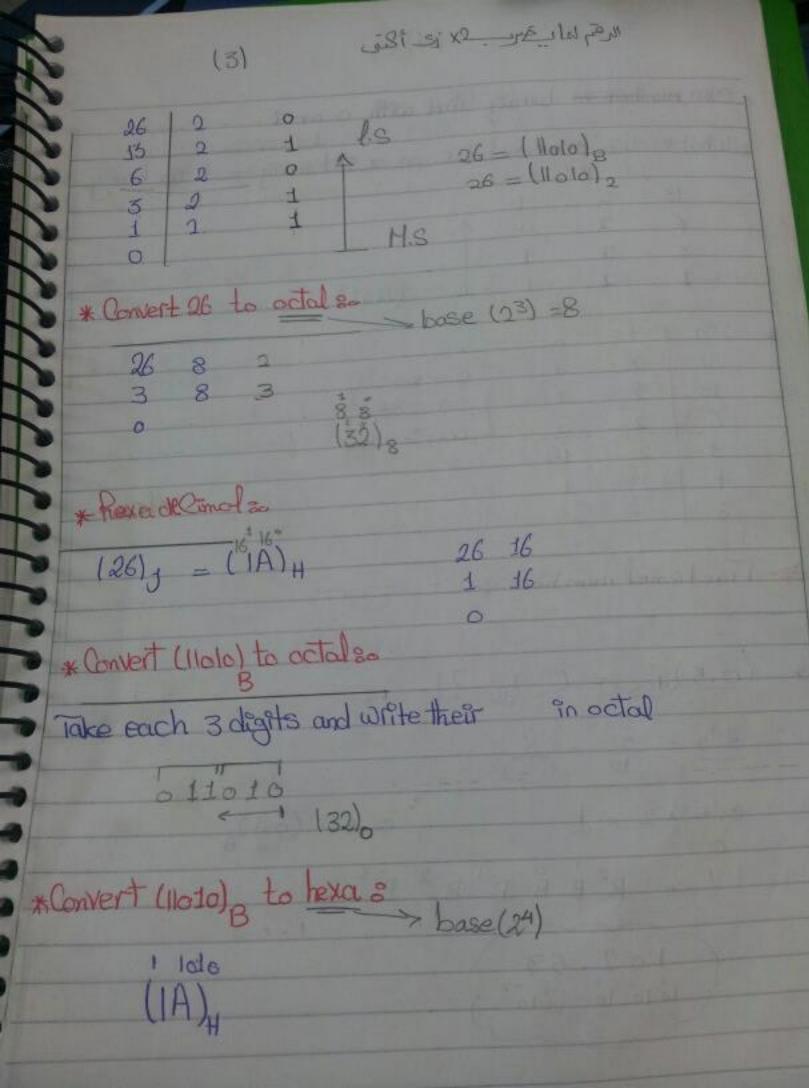
 $1 \times 2^{3} + 1 \times 2^{2} + 0 \times 2^{1} + 1 \times 2^{0}$ = 13 0 1

		octal	hexackamaa
1 decimal	binasty	OCCU	0
0	0	1	1 2
1	10	2	3
3	11	3	4
4	100	4	1000000
	-	5	5
5	lol tlo	6	6
6	111	7	7
7 8	1000	to	8
-		A STATE OF	9
9	1001	11	A
10	folo	12	В
11	1011	13	C
12	1100	14	
	101111111111	Jez.	0
13	1101	15	5
14	1110	16	E
15	1111	11	-

* Convert from decimal to binary 20 > base (2)

14	0	0	ls
17	2	1	1
- 7	2	1	
1	2	1	I Ms I most Semfact.
0			0
		1113	1111 3

 $\frac{2^{3} 2^{2} 2^{1} 2^{0}}{1 1 1 0}$



even number in binary Start with a or I

* What is the relation between x in binary and 2x binary

_13	2	1		
10000	2	0	1	
3	2	1	-	
1	2	1	1	(1101)

Fractionel numbers :-

$$0.5 \times 2 = 1$$
 $0.5 = (0.1)_8$

* 69 0.53 X10 \$.3 x 10 -3 X 10 → 0-B-1 B-2 B-3 B - B B2 Bose (2) * (0.3) dec = (0.0100 0.3 ×2 = 0.6 <1 $0.6 \times 2 = 1.2$ 0.2 x2 = 0.4 21 0.4x2 = 0.8 0.8x2 = 1.6 0.6x عالت وف مين قيع ج عشات اقدر اقارب بينجم

